



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Stephane GETIN, et al.

SERIAL NO:

10/581,483

GAU:

FILED:

June 2, 2006

**EXAMINER:** 

FOR:

PARTICLE CONCENTRATION METHOD

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

· COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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OF 1 SHEET

SEP 0 5 2006 SERIAL NO. ATTY DOCKET NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 10/581,483 291501US2PCT **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Stephane GETIN, et al. **GROUP FILING DATE** June 2, 2006 **U.S. PATENT DOCUMENTS** SUB **FILING DATE EXAMINER** DOCUMENT CLASS NAME DATE IF APPROPRIATE **CLASS** NUMBER INITIAL BECKER, Frederick F. 11-30-99 5 993 632 AA 11-30-99 BECKER, Frederick F. 5 993 630 AB BECKER, Frederick F. 01-12-99 AC 5 858 192 03-30-99 BECKER, Frederick F. AD 5 888 370 ΑE AF 'AG AΗ ΑI ΑJ ΑK TRANSLATION DOCUMENT COUNTRY DATE NUMBER NO YES NO EP (equivalent of US 2003111594) 07-02-03 1 324 645 AL NO 11-23-00 wo AM 00 69565 NO WO (with English abstract) 06-29-00 00 37920 AN NO 01-06-00 WO (with English abstract) 0000292 AO NO DE (with English abstract) 19860118 09-28-00 AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TANAKA, Takuo et al.," Optically Induced Meandering Mie Particles Driven by the Beat of Coupled Guided Modes Produced in a Multimode Waveguide", Japanese Journal of Applied Physics 2, Vol. 41, No. 3A, pgs. L260-L262, 2002. AS ZHAROV, Vadimir," Photoacoustic Tweezers", Optical Diagnostics of Living Cells V, Proceedings of SPIE, Vol.4622, pgs. ΑT 143-153, 2002. KAWATA, S. et al.," Optically Driven Mie Particles in a Evanescent Field Along a Channeled Waveguide", Optics Letters, Vol. ΑU 21, No. 21, pgs. 1768-1770, 1996. KAWATA, Satoshi et al.," Movement of Micrometer-Sized Particles in the Evanescent Field of a Laser Beam", Optics Letters, ΑV Vol. 17, No.11, pgs. 772-774, 1992. ASHKIN, A, et al.," Observation of Radiation-Pressure Trapping of Particles by Alternating Light Beams" Physical Review Letters, Vol. 54, No. 12, Pgs-1245-1248, 1985. AW NG, L.N. et al.," Propulsion of Gold Nanoparticles on Optical Waveguides", Optics Communications, Vol. 208, No. 1-3, pgs. 117-124, 2002. AX NG, L.N. et al.," Manipulation of Colloidal Gold Nanoparticles in the Evanescent Field of a Channel Waveguide", Applied Physics Letters, Vol. 76, No. 15, pgs. 1993-1995, 2000. AY Additional References sheet(s) attached ΑZ **Date Considered** Examiner \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/581,483

Filed: June 2, 2006 Stephane GETIN, et al. Docket No. 291501 US

### STATEMENT OF RELEVANCY

- 1) References AL and AS-AV have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding copy of these references is being submitted herewith.
- 3) Reference AW is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References AA-AD, AM-AP and AX-AY are additional prior art known to Applicant. A copy of these references is being submitted herewith.



## LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. <u>Publication No.</u>	Inventor or Applicant
	291500US2PCT	10/581,199	06/01/06		GETIN, et al.
	291501US2PCT*	10/581,483	06/02/06		GETIN, et al.
	291604US2PCT	10/581,484	06/02/06		GETIN, et al.

Examiner

Date Considered